Chemistry and Biology of Mineralized Tissues

Proceedings of the Fourth International Conference on the Chemistry and Biology of Mineralized Tissues held in Coronado, California on February 5–9, 1992

Editors:

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Contents

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Abstract Solicitation

The program will be selected from Abstracts submitted in the following areas:

Structural Studies of Mineral in Vertebrates and Invertebrates

Structure and Functions of Mineralized Tissue Matrix Proteins

Molecular Basis of Diseases of Mineralized Tissues

Calcification Mechanisms

Cell-Mineral and Matrix-Mineral Interactions

Molecular Biology and Gene Regulation in Mineralized Tissues

Cell Biology of Chondrogenesis, Odontogenesis, and Osteogenesis

The Conference

In recent years there has been a proliferation of knowledge about the cells and extracellular matrix of mineralized tissues. The purpose of this conference is to bring together cell and molecular biologists, structural chemists, invertebrate biologists, and clinical investigators (orthopedists, dentists, endocrinologists) who are concerned about the regulation of mineralization and mineralization mechanisms. State-of-the-art information will be presented at the conference, enabling these multi-disciplinary investigators to develop new insights into biological mineralization.

Conference Format

The meeting will be held in the Gordon Conference tradition. Scientific sessions will be in the mornings and evenings with free time in the afternoons for informal discussion. All meals will be group-style. The conference registration fee covers all meals and coffee breaks. No fractional registration will be allowed. Conferees are encouraged to attend the entire meeting. Each session will consist of an overview of the field and short papers chosen from the submitted abstracts to ensure presentation of state-of-the-art information. Discussion periods and poster sessions will provide a venue for exchange of views.

Conference Site

The meeting will be held at The American Club in Kohler, Wisconsin, 55 miles north of Milwaukee, Wisconsin. Transportation (at a modest fee) will be available to and from Chicago's O'Hare airport, and to and from Milwaukee's General Mitchell airport. The American Club is a AAA Five-Diamond resort hotel, originally built in 1918, and now a distinguished landmark on The National Register of Historical Places. The grounds contain shops, tennis, swimming, racquetball, and golf facilities as well as a wildlife preserve.

Young Investigator Awards

Travel support will be available for young investigators (graduate students, post-doctoral fellows, and young faculty) on a competitive basis.

Registration Fees

$450 before October 1, 1994
$500 after October 1, 1994
Refundable up to March 30, 1995

Fees cover meeting registration, abstract book, and all meals. Housing, transportation and the conference book will be additional.

Checks should be made payable to the Fifth International Conference on the Chemistry and Biology of Mineralized Tissues (ICCBMT) and mailed to:

Linda A. Keller, Secretariat
The University of Texas Health Science Center at San Antonio
7703 Floyd Curl Drive
San Antonio, Texas 78284-7823
Phone Number: (210) 567-2023
Fax Number: (210) 567-2052

The conference is limited to 400 registrants. To reserve a place, request additional information or abstract forms, or register, complete the information below and send this form to Linda Keller, Secretariat.

_____ I would like to reserve space at the Fifth International Conference on The Chemistry and Biology of Mineralized Tissues. I require _____ abstract forms, and intend to submit an abstract on the following subject:

_____

_____ I am enclosing $450 early registration fee.

_____ Please send additional information on the Conference.

Name: _____

Title: _____

Department: _____

Address: _____

_____

Phone Number: _____

Fax Number: _____

To Reserve a Conference Space and/or
to
Request Abstract Forms or Additional
Information,
Send This Form to:
Linda Keller, Secretariat
Fifth International Conference on the
Chemistry and Biology of
Mineralized Tissues,
The University of Texas Health Science
Center at San Antonio
7703 Floyd Curl Drive
San Antonio, Texas 78284-7823

Deadlines

October 1, 1994
Registration and Request for
Abstract Form Due

February 1, 1995
Abstract Submission Deadline

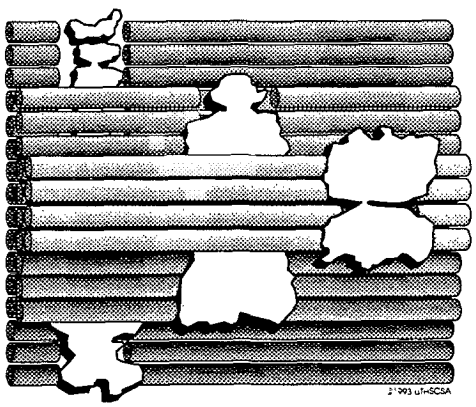
March 15, 1995
Applicants Informed of
Acceptance

April 1, 1995
Final Date for Registration and
Housing Application

Preliminary Announcement

Fifth International Conference on the Chemistry and Biology of Mineralized Tissues at The American Club Kohler, Wisconsin October 22-27, 1995

Adele Boskey and
Barbara Boyan, Co-Chairs



Early calcification of collagen fibrils.
Based on 3D EM from WJ Landis, Children's Hospital, Harvard Medical School.